HAND RECEIPT

COVERING CONTENTS OF COMPONENTS OF END ITEM (COEI). BASIC ISSUE ITEMS (BII). AND ADDITIONAL AUTHORIZATION LIST (AAL)

FOR

# TOPOGRAPHIC SUPPORT SYSTEM MOSAICKING/DRAFTING SECTION

# MODEL ADC-TSS-10 NSN:6675-01-106-6815

This Manual Supersedes TM 5-6675-321-14-HR, 6 September 1983

# HEADQUARTERS, DEPARTMENT OF THE ARMY 3 SEPTEMBER 1985

HEADQUARTERS DEPARTMENT OF THE ARMY WASHINGTON, D.C. 3 September 1985

#### HAND RECEIPT COVERING CONTENTS OF COMPONENTS OF END ITEM (COEI), BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL)

FOR

#### MOSAICKING/DRAFTING SECTION

#### TOPOGRAPHIC SUPPORT SYSTEM

#### NSN 6675-01-106-6815

#### REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual, directly to: Commander, U.S. Army Troop Support Command, Attn: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished to you.

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### HAND RECEIPT FOR CONTENTS OF COMPONENTS OF END ITEM (COEI), BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST ITEMS FOR MOSAICKING/DRAFTING SECTION TOPOGRAPHIC SUPPORT SYSTEM NSN 6675-01-106-6815

## Section I. INTRODUCTION

1. SCOPE . This publication provides overprinted DA Form 2062 (Hand Receipt) which lists the contents of Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) items related to the Mosaicking/Drafting Section Topographic Support System.

2. GENERAL.

a. Section II is the overprinted DA Form 2062 which lists the line item entry for System/End Item and the content of COEI, BII, and AAL extracted from TM 5-6675-321-14. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5-6675-321-14.

b. The overprinted DA Form 2062 will eliminate manual preparation of the form and will assist organizations in inventorying and accounting for property as required by AR 710-2.

c. Local reproduction of the overprinted DA Form is authorized. However, organizations shall comply with local policies on the reproduction of DA Form 2062 by office copying equipment, field printing plant, or duplicating plant facilities.

d. Additional copies of this publication may be requisitioned from: U.S. Army Adjutant General Publications Center, 2800 Eastern Boulevard, Baltimore, MD 21220. See DA Pamphlet 310-10-2 for proper requisitioning procedures.

3. EXPLANATION OF BLOCKS AND COLUMNS (DA FORM 2062). Refer to Chapter 2, AR 710-2. Additional information required to complete DA Form 2062 is listed below:

a. Hand receipts shall identify the accounting requirement status of all line entries via the description column for each item: i.e., the first entry in the description column shall be the line item's Expendability (EXP)/Accounting Require ments Code (ARC), in parentheses, in front of the line item name. One of the following codes will apply:

(N) For Nonexpendable: Items not consumed in use, retaining their identity during use, and requiring that accountability be main-tained throughout the life of the item.

- (D) For Durable: Nonconsumable components of sets, kits, outfits, and assemblages; all tools in FSC'S 5110, 5120, 5130, 5133, 5136, 5140, 5180, 5210, 5220, and 5280; and any other nonconsumable with a price in excess of \$50.00 not already "N".
- (X) For Expendable: Items regardless of type classification or price and which are consumed in use. Includes all class 9 repair parts. Items not consumed in use which cost \$50.00 or less and not already "N" or "D".
  - b. Authorization documents are as follows:

(1) Components of End Item (COEI) are authorized by the applicable Repair Parts and Special Tools List (RPSTL).

(2) Basic Issue Items (BII) are authorized by the applicable operator's manual.

(3) Additional Authorization List (AAL) items are authorized by the appropriate MTOE, TDA, CTA, or JTA authorization documents.

Section II. Hand Receipt   FROM   FROM   FROM   TO   HAND RECEIPT NUMBER   FROM   TO   HAND RECEIPT NUMBER   TO   TO   HAND RECEIPT NUMBER   TO   TO   TO   TO   TO   TO   TO   T	2·1.	END ITEM DESCRIPTION	6675-01-106-6815   Mosaicking/Drafting Section   TM 5-6675-321-14   28 June 1985		<i>b</i> . <i>c</i> . <i>d</i> . <i>e</i> .	-01-106-6815 (N) TOPOGRAPHIC SUPPORT SYSTEM MOSAICKING/DRAFTING EA 1	SECTION MODEL ADC-TSS-10	COMPONENTS OF END ITEM (COEI)	-00-974-7206 (N) AIR CONDITIONER (B1349) MIL-A-52767 EA 2 EA 2	(N) BASE, FILING CABINET (88915) S4634 EA 1 EA 1	-01-033-7967 (X) BODY, VAN TRAILER (97403) TL/MIL-B-13207/3, EA 1 EA 1	SIZE 30 ISO IB	-00-105-7941 (X) BULLETIN BOARD, CORK (79819) T5-2303 EA 1 EA 1	(N) CABINET, STORAGE, SUPPLY (97403) 13225E3792 EA 2 EA 2	-00-286-5259 (N) CABINET, STORAGE, WALL (97403) 13225E3150 EA 7	(N) CABINET, STORAGE, TECH MANUALS (97403) EA 1 EA 1	13225E4648	-00-134-0847 (X) CABLE ASSEMBLY, POWER ELECTRICAL (90129) EA 2 EA 2	RC1736-5, EXCEPT 50.5 FT LG	-01-139-7441 (X) CALCULATING MACHINE (5114) HP-32E EA 1 EA 1	SED AS A: HAND RECEIPT, enter Hand Receipt Annex Number HAND RECEIPT FOR QUARTERS FURNITURE: enter Condition Codes
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7105-00-269-8463	(X) CHAIR, FOLDING (04718) 42-699/9DL		EA	5							
7110-00-273-8791	(N) CHAIR, ROTARY (9D146) S-17		EA	- 4							
4940-00-195-7251	(X) CLEANER, ULTRASONIC (79819) 3069 USC 3		EA								ī
7110-00-267-2784	(X) FILING CABINET (37296) 30-3410-1		EA	- 5							- 1
	(N) FILING CABINET, MAP AND PLAN (88915) F3445		EA	-4							1
5440-01-152-7751	(N) LADDER, EXTENSION-FOLDING (39428) 8028T16		EA								
2540-01-133-9726	(X) LADDER, VEHICLE BOARDING (51745) 13225E3074		EA	- 9							r
	(N) LIFTING AND TIEDOWN DEVICE, TRANSPORTABLE		EA	- ~							
	SHELTER, LEFT HAND (52555) 1390-4										
	(N) LIFTING AND TIEDOWN DEVICE, TRANSPORTABLE		EA	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~							1
	SHELTER, RIGHT HAND (52555) 1390-3										
	(X) LIGHT, EMERGENCY (97403) 13225E3396		EA								1
5975-00-878-3791	(X) ROD, GROUND (82370) A104		EA E								1
2330-01-076-4797	<pre>(N) SEMITRAILER, FLATBED (97403) MERADCOM</pre>		ΞA								T
	TL/MIL-B-13207, PAR. 3.11, FIG. 12, TABLES III										T
	AND IV					-					
5120-01-013-1676	(D) SLIDE HAMMER, GROUND ROD EMPLACEMENT (45225)		EA								т
6675-01-203-1049	(N) TABLE, SCRIBING, TRACING, DRAFTING (33363)		<u>EA</u>	4							Τ
	99-9933										r
	(N) TOP, FILING CABINET (88915) T3445		EA								
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1	7520-00-224-7621	(X) TRIMMER, PAPER, DROP KNIFE (79819) 08-2-24			EA	1						
	6675-01-033-7750	(N) VIEWER, FILM, PORTABLE (33363) 72-0210			EA	П						
	3540-01-045-9202	(N) WAX COATER, ADHESIVE (33887) 1215			EA	1						
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		BASIC ISSUE ITEMS (BII)										
1	8415-00-100-7742	(X) APRON, LABORATORY (85491) 1130			BX	2						
I_	6675-01-114-7226	(X) BAR, EXTENSION BEAM, COMPASS (33363) 55-1818			EA							
	6675-01-071-8913	(X) BEAM ATTACHMENT, DRAFTING COMPASS (79819)			EA	2		+				
		P/N 3175B										
L												
	6530-00-772-0326	(X) BOWL, SURGICAL SPONGE (05668) 7272-00		-	ÆA	9						
	8020-00-224-8022	(X) BRUSH, ARTIST'S, SQUIRREL TAIL (79819) 9382,			EA	 						
		SIZE 6										
	8020-00-262-9099	(X) BRUSH, ARTIST'S, SQUIRREL TAIL (79819) 9382,			EA							
		SIZE 8										
1	8020-00-264-3883	(X) BRUSH, ARTIST'S, SQUIRREL TAIL (79819) 9382,			EA	e B						
		SIZE 12										
	8020-00-598-5907	(X) BRUSH, ARTIST'S, RED SABLE (79819) 9355, SIZE 6			EA	 m						
	8020-00-224-8027	(X) BRUSH, ARTIST'S, RED SABLE (79819) 9355, SIZE 8			EA							
	7920-00-291-5812	(X) BRUSH, DUSTING, DRAFTSMAN'S (79819) Q6-38NB-010			EA							
	8020-00-260-1298	(X) BRUSH, VARNISH (39428 7799T5			EA	ę						
	7920-00-291-5815	(X) BRUSH, WIRE, SCRATCH (39428) 7187T2			EA							
	5640-00-849-9850	(X) BUILDING BOARD, HARD PRESSED, VEGETABLE FIBER,			SH	_ و						
		(84.287) ILL-R-810 TYPE 1 FINISH 1 DESIGN A										
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BII CONTINUED         I(X) COMPASS, DRAFTING BEAM, ADJUSTABLE (798         3175         (X) COMPASS, DRAFTING BEAM, 24 IN. (33363)         (X) COMPASS, DRAFTING LEAD ATTACHMENT (7981         (N) CONTAINER ASSY, AERIAL FILM VIEWER 1322         (N) CONTAINER ASSY, AERIAL FILM VIEWER 1322         (X) COVER, WORKING SURFACE, BOARD DRAFTING         P/N 99-9970         (X) CURVE, DRAFTING, IRREGULAR (79819) 8255         (X) DIVIDERS, DRAFTING, PLAIN (33363) 55-25         (X) CURVE, DRAFTING, IRREGULAR (79819) 8255         (X) DIVIDERS, DRAFTING, PLAIN (33363) 55-25         (N) DRAFTING EQUIPMENT SET, SUPPLEMENTARY, SG6675-90-CL-N06         (N) EXTINGUISHER, FIRE, MONOBROMOTRIFLUORON         (N) EXTINGUISHER, FIRE, MONOBROMOTRIFLUORON         (N) EXTINGUISHER, FIRE, MONOBROMOTRIFLUORON         (D) GUAGE, THICKNESS (80244) GGG-G-17 TYRG         (Y) HOLDER SANDING DISK (30281) DIV 4731A	• · · · · · · · · · · · · · · · · · · ·		8	۵ ت	ш Ш
<ul> <li>(X) CONPASS, DRAFTING BEAM, ADJUSTABLE (798) 3175</li> <li>(X) CONPASS, DRAFTING BEAM, 24 IN. (33363)</li> <li>(X) CONPASS, DRAFTING LEAD ATTACHWENT (7981)</li> <li>(X) CONPASS, DRAFTING LEAD ATTACHWENT (7981)</li> <li>(N) CONTAINER ASSY, AERIAL FILM VLEWER 1322</li> <li>(N) COVER, WORKING SURFACE, BOARD DRAFTING</li> <li>(X) CURVE, DRAFTING, PLAIN (33363) 55-25</li> <li>(X) DIVIDERS, DRAFTING, PLAIN (33363) 55-25</li> <li>(X) DIVIDERS, DRAFTING, PLAIN (33363) 55-25</li> <li>(N) DRAFTING EQUIPMENT SET, SUPPLEMENTARY, SC6675-90-CL-N06</li> <li>(N) EXATING EQUIPMENT SET, SUPPLEMENTARY, SC6675-90-CL-N06</li> <li>(N) ERASER, ELECTRIC (33363) 58 0571</li> <li>(N) EXTINGUISHER, FIRE, MONOBROMOTRIFLUORON</li> <li>(N) EXTINGUISHER, FIRE, MONOBROMOTRIFLUORON</li> <li>(D) FIRST AID KIT, GENERAL PURPOSE (89875)</li> <li>SC C-6545-1L, VOL 2</li> <li>(D) GUAGE, THICKNESS (80244) GGG-G-17 TYRCI</li> <li>(X) HOIDER SAMDING DISK (39258) P/N 4731A</li> </ul>					
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<ul> <li>(X) COMPASS, DRAFTING BEAM, 24 IN. (33363)</li> <li>(X) COMPASS, DRAFTING LEAD ATTACHMENT (7981)</li> <li>(X) CONTAINER ASSY, AERIAL FILM VIEWER 1322</li> <li>(N) CONTAINER ASSY, AERIAL FILM VIEWER 1322</li> <li>(X) COVER, WORKING SURFACE, BOARD DRAFTING</li> <li>(X) COVER, WORKING SURFACE, BOARD DRAFTING</li> <li>(X) CURVE, DRAFTING, IRREGULAR (79819) 8255</li> <li>(X) DIVIDERS, DRAFTING, PLAIN (33363) 55-29</li> <li>(X) DIVIDERS, DRAFTING, PLAIN (33363) 55-29</li> <li>(N) DRAFTING EQUIPMENT SET, SUPPLEMENTARY, SG6675-90-CL-N06</li> <li>(N) DRAFTING EQUIPMENT SET, SUPPLEMENTARY, SG6675-90-CL-N06</li> <li>(N) ERASER, ELECTRIG (33363) 58 0571</li> <li>(N) EXTINGUISHER, FIRE, MONOBROMOTRIFLUORON</li> <li>(N) EXTINGUISHER, FIRE, MONOBROMOTRIFLUORON</li> <li>(N) EXTINGUISHER, FIRE, MONOBROMOTRIFLUORON</li> <li>(N) EIRST AID KITT, GENERAL PURPOSE (89875)</li> <li>SC C-6545-IL, VOL 2</li> <li>(D) GUAGE, THICKNESS (80244) GCG-G-17 TYBCI</li> </ul>					
(X)       COMPASS, DRAFTING LEAD         3175LA       3175LA         (N)       CONTAINER ASSY, AERIAL         (N)       COVER, WORKING SURFACE,         (X)       COVER, WORKING SURFACE,         (X)       CURVE, DRAFTING, IRREGU         (X)       DIVIDERS, DRAFTING, PLA         (X)       DIVIDERS, DRAFTING, PLA         (N)       DRAFTING EQUIPMENT SET,         (N)       DRAFTING EQUIPMENT SET,         (N)       ERASER, ELECTRIC (33363         (D)       FIRST AID KIT, GENERAL         (D)       GUAGE, THICKNESS (80244         (X)       HOLDER SANDING DISK (3	(33363) 55-1806	EA 1			
3175LA         3175LA         (N)       CONTAINER ASSY, AERIAL         (X)       COVER, WORKING SURFACE,         P/N       99-9970         (X)       CURVE, DRAFTING, IRREGU         (X)       CURVE, DRAFTING, IRREGU         (X)       DIVIDERS, DRAFTING, PLA         (N)       DRAFTING EQUIPMENT SET,         SC6675-90-CL-N06       SC         (N)       EXTINGUISHER, FIRE, MON         (D)       FIRST AID KIT, GENERAL         SC C-6545-IL, VOL 2       SC C-6545-IL, VOL 2         (D)       GUAGE, THICKNESS (80244		EA 1			
<ul> <li>(N) CONTAINER ASSY, AERIAL</li> <li>(X) COVER, WORKING SURFACE,</li> <li>P/N 99-9970</li> <li>(X) CURVE, DRAFTING, IRREGU</li> <li>(X) DIVIDERS, DRAFTING, PLA</li> <li>(N) DRAFTING EQUIPMENT SET,</li> <li>SC6675-90-CL-N06</li> <li>(N) ERASER, ELECTRIC (33363</li> <li>(N) EXTINGUISHER, FIRE, MON</li> <li>(N) GUAGE, THICKNESS (80244</li> <li>(N) GUAGE, THICKNESS (80244</li> </ul>					
<ul> <li>(X) COVER, WORKING SURFACE, P/N 99-9970</li> <li>(X) CURVE, DRAFTING, IRREGU</li> <li>(X) DIVIDERS, DRAFTING, PLA</li> <li>(N) DRAFTING EQUIPMENT SET, SC6675-90-CL-N06</li> <li>(N) EXTINGUISHER, FIRE, MON</li> <li>(N) EXTINGUISHER, FIRE, MON</li> <li>(N) EXTINGUISHER, FIRE, MON</li> <li>(33525) T2</li> <li>(D) FIRST AID KIT, GENERAL</li> <li>SC C-6545-IL, VOL 2</li> <li>(C) GUAGE, THICKNESS (80244</li> <li>(N) GUAGE, THICKNESS (80244</li> </ul>		EA 1			
P/N     99-9970       (X)     CURVE, DRAFTI       (X)     DIVIDERS, DRA       (N)     DRAFTING EQUI       (N)     ERASER, ELECT       (N)     EXTINGUISHER,       (N)     EXTINGUISHER,       (D)     FIRST AID KIT       SC     C-6545-1L,       (D)     GUAGE, THICKN       (X)     HOLDER SANDI		EA 6	-		
(X)       CURVE, DRAFTI         (X)       DIVIDERS, DRA         (N)       DRAFTING EQUI         (N)       ERAFING EQUI         (N)       ERASER, ELECT         (N)       EXTINGUISHER,         (N)       EXTINGUISHER,         (N)       FIRST AID KII         (D)       FIRST AID KII         (D)       GUAGE, THICKN         (X)       HOLDER, SANDI					
(X)       DIVIDERS, DRA         (N)       DRAFTING EQUI         (N)       ERAFR, ELECT         (N)       ERASER, ELECT         (N)       ERASER, ELECT         (N)       EXTINGUISHER,         (N)       EXTINGUISHER,         (N)       EXTINGUISHER,         (N)       EXTINGUISHER,         (N)       EXTINGUISHER,         (D)       FIRST AID KIT         SC       C-6545-IL,         (D)       GUAGE, THICKN		EA 6			
(N)       DRAFTING EQUI         SC6675-90-CL-         SC6675-90-CL-         (N)       ERASER, ELECT         (N)       EXTINGUISHER,         (D)       FIRST AID KIJ         SC       C-65455-ILL,         (D)       GUAGE, THICKN		EA 4			
SC6675-90-CL-         (N)       ERASER, ELECT         (N)       EXTINGUISHER,         (D)       FIRST AID KIT         SC       C-6545-IL,         (D)       GUAGE, THICKN         (X)       HOLDER, SANDI		SE 4			
(N)ERASER, ELECT(N)EXTINGUISHER,(N)EXTINGUISHER,(D)FIRST AID KIT(D)FIRST AID KITSCC-6545-IL,(D)GUAGE, THICKN(X)HOUDER SANDI					
(N) EXTINGUISHER, (33525) T2 (D) FIRST AID KIT SC C-6545-IL, (D) GUAGE, THICKN (X) HOUDER SANDI		EA 4			
(2) T2 (2) FIRST AID KIT SC C-6545-IL, SC C-6545-IL, (2) GUAGE, THICKN (x) HOLDER SANDI	FLUOROMETHANE	EA 2			
(a) (a) (x)					
		EA 1			
(q)					
		EA 2			
í		EA 8			
5110-00-595-8400 (X) KNIFE. CRAFTSMAN'S (99941) 3001		EA 6			

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5110-00-595-8406	(X) KNIFE, CRAFTSMAN'S (79819) Q5-3041-2			EA	œ						
7520-01-008-7640	(X) LEAD REPOINTER, PENCIL (79819) 992WB			EA 4	4						
7520-00-295-6170	(X) LEAD REPOINTER, PENCIL (79819) 234		_	EA	6						-14-F
6675-01-034-3110	(X) LETTERING SET, RAPIDOMETRIC, (SCRIBE, PENS, INK)			SE							
	(79819) 3001JS9										
6675-01-034-3109	(N) LETTERING SET (79819) 3036JS5			SE	1						
6675-00-190-5854	(X) LINE GUIDE, LETTERING, NONADJUSTABLE (17866)		H	EA 6	6						
	2030B6					<u>.                                    </u>					
6650-00-299-9681	(N) MICROSCOPE, OPTICAL (06175) 31-29-33-34		124	EA 2							
6650-00-477-9613	(X) MAGNIFIER, MONOCULAR, LAMP TYPE (15607)		ш	EA 4							
	KEM-1/B5D										
6650-00-255-8268	(X) MAGNIFIER, MONOCULAR, LINEN TESTER (79819)		ш	EA 6							1
	Q8-9518										
6650-00-256-9060	(X) MAGNIFIER, MONOCULAR, READING TYPE (79819)		<u></u>	EA 1							
	Q8-9526										
6675-00-222-2542	(X) MEASURER, MAP (33363) 62-0300		<u>ы</u>	EA 1							l l
5340-00-682-1505	(X) PADLOCK SET (38797) MS21313-52		S	SE 1							1
6675-00-641-5727	(X) SCALE, DRAFTING (33363) 56-3280		<u></u> ы	EA 3							T
6675-00-641-5724	(X) SCALE, DRAFTING (79819) 8228-20		ш	EA 6							
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6675-00-580-5077	(X) SCALE, PLOTTING (81349) MIL-S-20197			EA							
6675-00-283-0027	(X) SCALE, PLOTTING (81348) GG-S-161			EA	6						
7330-00-680-2636	(X) SCRAPER, RUBBER (81348) ZZ-S-70			EA							
5120-00-234-8913	(X) SCREWDRIVER, CROSS TIP, SIZE 2 (81348)			EA							
	GGG-S-121										
5120-00-234-8910	(X) SCREWDRIVER, FLAT TIP (78525) 1006			EA							
7520-00-162-6178	(X) SHARPENER, PENCIL (79819) U8-1031, MODEL KS	_		EA							
7510-00-224-7242	(X) SHIELD, ERASING (81348) GG-S-321			DZ							
6675-00-641-3561	(X) STEREOSCOPE, LENS, AERIAL PHOTOGRAPH			EA	9						
	INTERPRETATION (88997) 2POWERXSTEREOSCOPE							+			
6675-00-641-5752	(X) STRAIGHTEDGE (81348) GG-S-776, TYPE II			EA	5						
	(X) STRAP ASSEMBLY, WEBBING, 35.00 IN. (98313)			EA	12						
	13225E3695-2			-					+		
	(X) STRAP ASSEMBLY, WEBBING, 45.00 IN. (98313)			EA						-	
	13225E3695-3						-+				
	(X) STRAP ASSEMBLY, WEBBING, 55.00 IN. (98313)			EA	4						
	13225E3695-6				+						
	(X) STRAP ASSEMBLY, WEBBING, 65.00 IN. (98313)			EA							
	13225E3695-5							+			
G Reverse of DA Form 2062							PAGE 7	7	5	11	PAGES

10	STOCK NUMBER	ITEM DESCRIPTION		ر لا		λo	8.		QUANTITY	λII		Γ
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		(X) STRAP ASSEMBLY, WEBBING, 29.00 IN. (98313)			EA	2						
		13225E3695-13										
<u> </u>		(X) STRAP ASSEMBLY, BUCKLE-END, 6.0 IN. (82820)	-		EA	11						
		1844-104										
		(X) STRAP ASSEMBLY, BUCKLE-END, 7.0 IN. (82820)			EA	2						
l.		1844-102										
		(X) STRAP ASSEMBLY, BUCKLE-END, 8.0 IN. (82820)			• EA	7						
1		1844-101										
		(X) STRAP ASSEMBLY, BUCKLE-END, 9.0 IN. (82820)			EA	2						
		1844-103										
		(X) STRAP ASSEMBLY, TIP-END, 8.0 IN. (82820)			EA	6						
		1845-107				<u> </u>						
		(X) STRAP ASSEMBLY, TIP-END, 36.0 IN. (82820)			EA							
		1845-106										
		(X) STRAP ASSEMBLY, TIP-END, 40.0 IN. (82820)			EA	و						
. 1		1845-101										
		(X) STRAP ASSEMBLY, TIP-END, 58.0 IN. (82820)			EA	4						
		1845-105		-								
	6675-00-532-8898	(X) TEMPLATE, DRAFTING (33363) 61-2300			EA	12						
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5140-00-331-5496	(D) TOOL BOX, PORTABLE, 1 FIXED HINGED TRAY		EA	ہ							
	(75206) CS 19										
5140-00-315-2747	(D) TOOL BOX, PORTABLE, 1 REMOVABLE TRAY (75206)		EA								
	CS 16										Ī
6740-00-224-9679	(X) TRAY, PROCESSING, PHOTOGRAPHIC (08215) 2228-3		EA								
6675-00-190-5867	(X) TRIANGLE, DRAFTING, 1 30 DEG, 1 60 DEG (33363)		EA	ور							1
	57-0220, SIZE 10										T
6675-00-190-5863	(X) TRIANGLE, DRAFTING, 1 30 DEG, 1 60 DEG (33363)		EA	9							
	57-0220, SIZE 14										- 1
6675-00-190-5862	(X) TRIANGLE, DRAFTING, 2 45 DEGS (33363) 57-0292,		EA	0							
	SIZE 8										
6675-00-190-5864	(X) TRIANGLE, DRAFTING, 2 45 DEGS (33363) 57-0292,		EA	9							_
	SIZE 12			-							T
6675-00-183-6487	(X) T-SQUARE (81562) 8068E		EA	1 2				-			
5120-00-224-7271	(X) VISE, PIN (18037) PVDE		EA	9							
5120-00-264-3795	(X) WRENCH, ADJUSTABLE, 6.0 IN. (80244)		EA	1						+	
	GGG-W-631-TY1CL1										
TM 5-6675-321-14	OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT AND		EA								
	GENERAL SUPPORT, MOSALCKING/DRAFTING SECTION										
Reverse of DA Form 2062						Ρd	PAGE 9	5	11	PAGES	ES

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TM 5-6675-321-24P	REPAIR PARTS, SPECIAL TOOLS LIST, MOSAICKING/			EA								- <u>5</u> ~1-
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	HAND RECEIPT/ANNEX NUMBER For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.	ER FROM 10-2-1.							HAND	RECEIP	HAND RECEIPT NUMBER	e u
٩	FOR END ITEM STOCK NUMBER ANNEX.CR 6675-01-106-6815	END ITEM DESCRIPTION         PUBLICATION NUMBER           Mosaicking/Drafting Section         TM 5-6675-321-14	1-14			PUBLIC	PUBLICATION DATE	A TE	QUANTITY	λIJ		
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1	6675-01-106-6815	(N) TOPOGRAPHIC SUPPORT SYSTEM MOSAICKING/DRAFTING	<u>ں</u>	·	EA	T						
L		SECTION MODEL ADC-TSS-10										
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	6675-00-543-1292	(N) SUPPLEMENTARY EQUIPMENT SET, TOPO PHOTO			EA	1						
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By Order of the Secretary of the Army:

JOHN A. WICKHAM, JR. General, United States Army Chief of Staff

**Official:** 

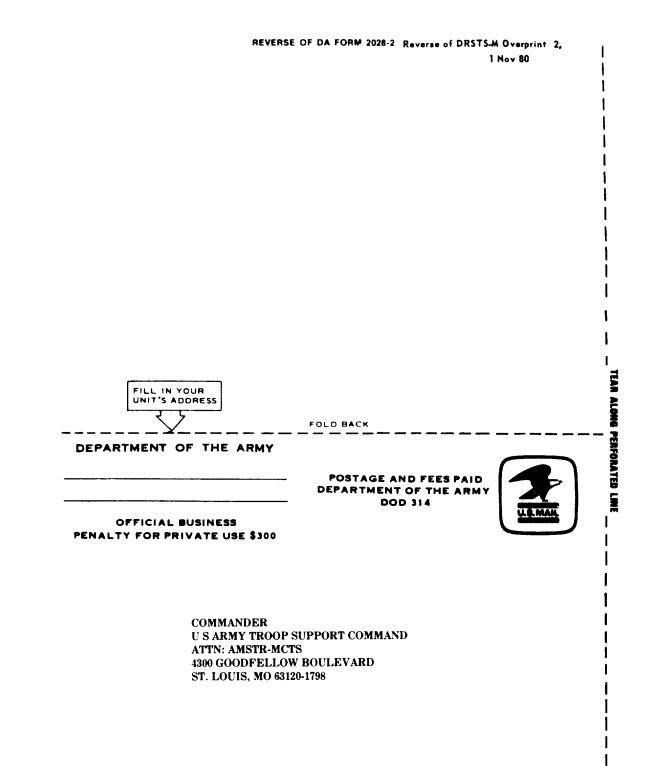
## DONALD J. DELANDRO Brigadier General, United States Army The Adjutant General

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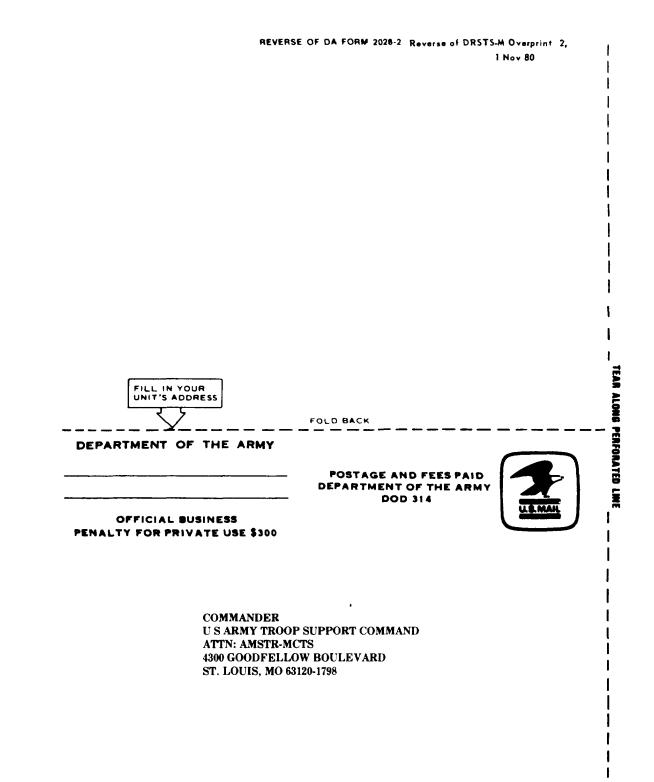
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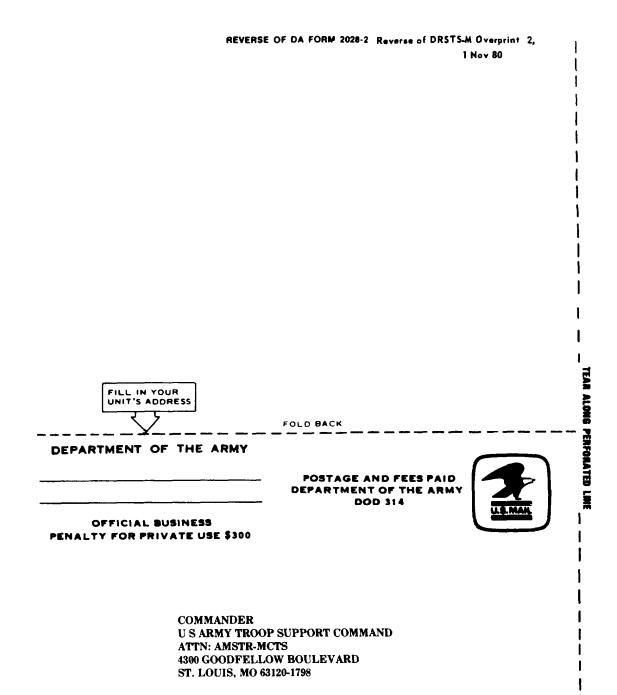
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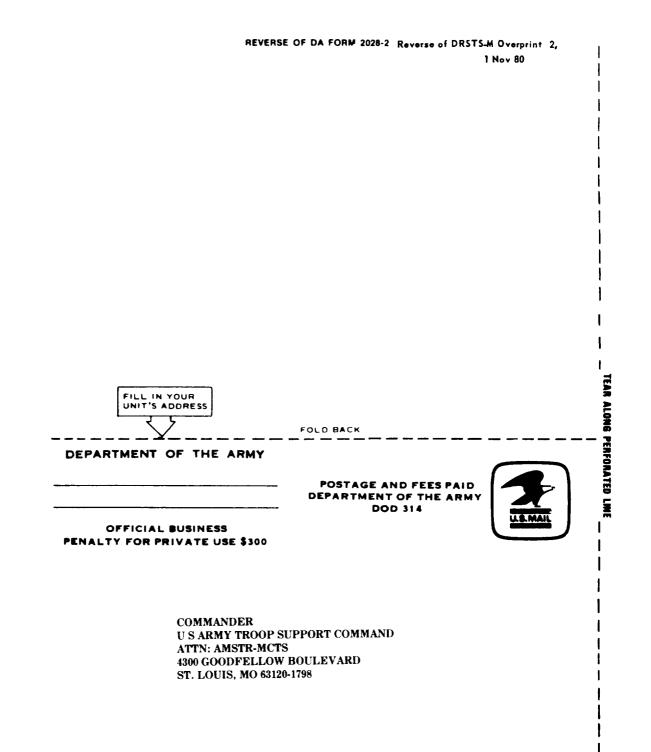
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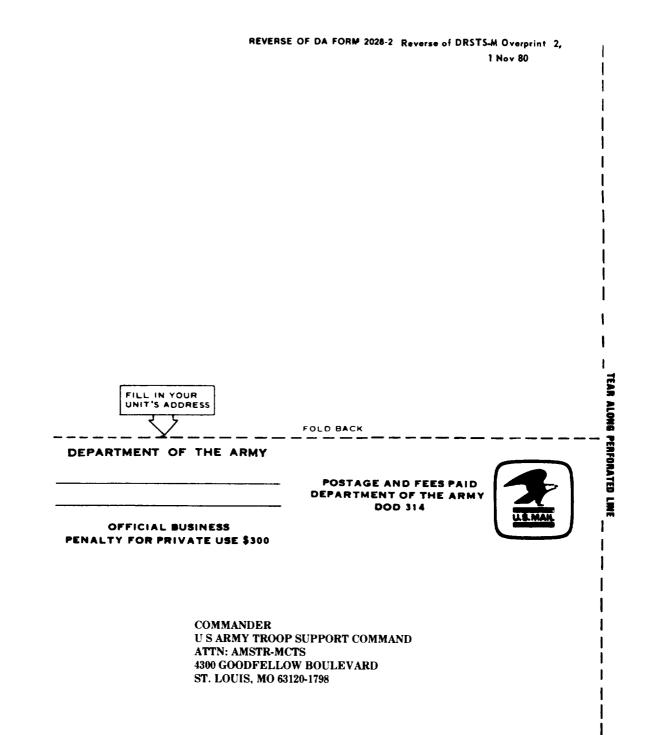
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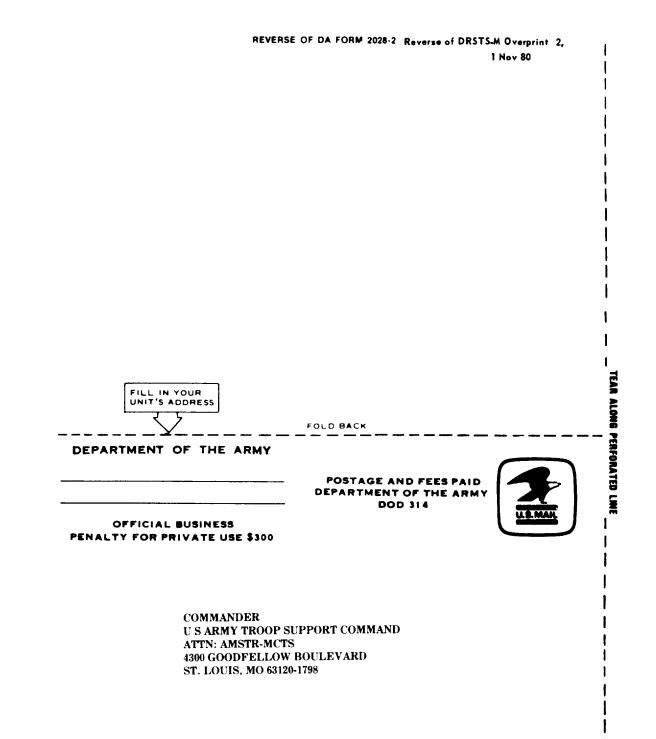
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## The Metric System and Equivalents

#### Linear Measure

1 centimeter = 10 millimeters = .39 inch 1 decimeter = 10 centimeters = 3.94 inches 1 meter = 10 decimeters = 39.37 inches 1 dekameter = 10 meters = 32.8 feet 1 hectometer = 10 dekameters = 328.08 feet 1 kilometer = 10 hectometers = 3,280.8 feet

#### Weighte

l centigram = 10 milligrams = .15 grain l decigram = 10 centigrams = 1.54 grains l gram = 10 decigram = .035 ounce l dekagram = 10 grams = .35 ounce l hectogram = 10 dekagrams = 3.52 ounces l kilogram = 10 hectograms = 2.2 pounds l quintal = 100 kilograms = 220.46 pounds l metric ton = 10 quintals = 1.1 short tons

#### Liquid Measure

1 centiliter = 10 milliters = .34 fl. ounce 1 deciliter = 10 centiliters = 3.38 fl. ounces 1 liter = 10 deciliters = 33.81 fl. ounces 1 dekaliter = 10 liters = 2.64 gallons 1 hectoliter = 10 dekaliters = 26.42 gallons 1 kiloliter = 10 hectoliters = 264.18 gallons

#### Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch

- 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
- 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
- 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
- 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
- 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

#### Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

# **Approximate Conversion Factors**

To change	То	Multiply by	To change	То	Multiply by
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29,573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	newton-meters	1.356	metric tons	short tons	1.102
pound-inches	newton-meters	.11296			

# **Temperature (Exact)**

°F	Fahrenheit	5/9 (after	Celsius	°C
	temperature	subtracting 32)	temperature	